

05/25/01

1104 U.S. P.O.
05/25/01

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

05/25/01

UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new nonprovisional applications under
37 C.F.R. 1.53(b))

Attorney Docket No. 2390.2001-001
First Named Inventor or
Application Identifier Philip P. Carvey
Express Mail Label No. EL552284536US

JC971 U.S. PTO
09/06/95

Title of
Invention

System and Method for Implementing Source Based and Egress Based Virtual Networks in an
Interconnection Network

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, D.C. 20231

1. ☒ Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. ☒ Specification [Total Pages [67]]
(preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to microfiche Appendix
 - Background of the Invention
 - Summary of the Invention
 - Brief Description of the Drawings
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. 113) [Total Sheets [21]]
[] Formal [X] Informal
[X] Fig. of the Drawings for Publication [Fig. 9]
4. ☒ Oath or Declaration/POA [Total Pages [2]]
- a. ☒ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 C.F.R. 1.63(d))
(for continuation/divisional with Box 18 completed)
[NOTE Box 5 below]
 - i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting
inventor(s) named in the prior
application, see 37 C.F.R. 1.63(d)(2)
and 1.33(b).
5. ☐ Incorporation By Reference (useable if Box 4b is checked)
The entire disclosure of the prior application, from which a
copy of the oath or declaration is supplied under Box 4b, is
considered as being part of the disclosure of the accompanying
application and is hereby incorporated by reference therein.
6. ☐ Microfiche Computer Program (Appendix)
7. ☐ Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
- a. ☐ Computer Readable Copy
 - b. ☐ Paper Copy (identical to computer copy)
[] Pages
 - c. ☐ Statement verifying identity of above copies

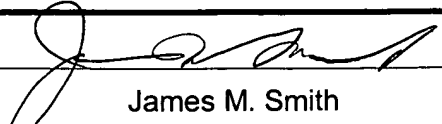
ACCOMPANYING APPLICATION PARTS

8. ☒ Assignment Papers (cover sheet & documents) ✓
[X] Assignee - Avici Systems, Inc.
North Billerica, Massachusetts
9. ☐ 37 C.F.R. 3.73(b) Statement [] Power of Attorney
(when there is an assignee)
10. ☐ English Translation Document (if applicable)
11. ☒ Information Disclosure [X] Copies of IDS
Statement (IDS)/PTO-1449 Citations
12. ☐ Preliminary Amendment
13. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
14. ☐ Small Entity [] Statement filed in prior application,
Statement(s) status still proper and desired
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request (check parent application)
17. ☐ Other:

18. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:
[] Continuation [] Divisional [] Continuation-in-part (CIP) of prior application No.:
Prior application information: Examiner: Group Art Unit:

19. CORRESPONDENCE ADDRESS

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Signature		Date	5/25/01
Submitted by Typed or Printed Name	James M. Smith	Reg. Number	28,043

HAMILTON, BROOK, SMITH & REYNOLDS, P.C.

FEE TRANSMITTAL FOR PATENT APPLICATIONS	Attorney Docket Number	2390.2001-001			
	Application Number				
	First Named Inventor	Philip P. Carvey			
CLAIM CALCULATION (includes any preliminary amendment)					
CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS <small>(37 CFR 1.16(c) or (j))</small>	52 - 20* =	32	x \$ 18 =	\$ 576
	INDEPENDENT CLAIMS <small>(37 CFR 1.16(b) or (i))</small>	6 - 3** =	3	x \$ 80 =	\$ 240
	MULTIPLE DEPENDENT CLAIMS (if applicable) <small>(37 CFR 1.16(d))</small>			+ \$ 270 =	\$
				BASIC FEE <small>(37 CFR 1.16(a) or (h))</small>	\$ 710
				Total of above Calculations =	\$ 1526
Reduction by 50% for filing by small entity <small>(37 CFR 1.9, 1.27, 1.28)</small> =				\$	
TOTAL =				\$ 1526	
Surcharge - Late Filing of Declaration or Filing Fees <small>(37 C.F.R. 1.16(e))</small> =				\$	
Petition for Extension of Time Fee <small>(37 C.F.R. 1.17)</small> =				\$	
Assignment Recordation Fee = <small>(only when filed with application)</small>				\$ 40	
* Reissue claims in excess of 20 and over original patent ** Reissue independent claims over original patent				TOTAL =	\$ 1566
<p>1. Small entity status:</p> <p style="margin-left: 40px;">a. <input type="checkbox"/> A small entity statement is enclosed.</p> <p style="margin-left: 40px;">b. <input type="checkbox"/> A small entity statement was filed in the prior non-provisional application and such status is still proper and desired.</p> <p style="margin-left: 40px;">c. <input type="checkbox"/> Is no longer claimed.</p> <p>2. <input checked="" type="checkbox"/> A general authorization is hereby granted to charge deposit account number 08-0380 for any fees required under 37 CFR 1.16 and 1.17 in order to maintain pendency of this application. A copy of this authorization is enclosed for accounting purposes.</p> <p>3. <input checked="" type="checkbox"/> A check is enclosed for \$1566. <input type="checkbox"/> Please charge \$[] to Deposit Account No. 08-0380.</p> <p>4. <input type="checkbox"/> Other: _____</p>					
Signature		Date			
Submitted by Typed or Printed Name		Reg. Number			
James M. Smith		28,043			